

Amendment and Response Under 37 C.F.R. §1.116 - Expedited Examining Procedure

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For: **SUPERCritical COMPOSITIONS FOR REMOVAL OF ORGANIC MATERIAL AND METHODS
OF USING SAME**

11 27. (Amended) A composition comprising:

a first component selected from the group consisting of carbon dioxide (CO₂), ammonia (NH₃), H₂O, nitrous oxide (N₂O), carbon monoxide (CO), nitrogen (N₂), helium (He), neon (Ne), argon (Ar), krypton (Kr), and xenon (Xe);

a second component selected from the group consisting of sulfur dioxide (SO₂), nitrous oxide (N₂O), NO, NO₂, ozone (O₃), hydrogen peroxide (H₂O₂), F₂, Cl₂, Br₂, and oxygen (O₂); and sulfur trioxide (SO₃) in a supercritical state, wherein the composition is an organic material removal composition.

13 29. (Amended) The composition of claim 27, wherein a ratio of the first component to the total of the second component plus sulfur trioxide is about 1:100 by volume to about 100:1 by volume.